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To a day					PTO/SB/21 (08-00)
MAUEMA			Application Number		10/815,653
TRANSM	IITTAL		Filing Date		April 2, 2004
FOR	M		First Named Inventor		Shunpei YAMAZAKI et al.
			Group Art Unit		2826
(to be used for all correspon	dence after initial fil	ling)	Examiner Name		A. Sefer
Total Number of Pages in This S	Submission		Attorney Docket Numb	er	0756-7280
	ENCL	LOSUR	RES (check all that appl	y)	
Fee Transmittal Form Fee Attached Drawing Declara Attorney After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Assignm (for an			ment Papers Application) g(s) ation and Power of y ng-related Papers to Convert to a onal Application of Attorney, Revocation of Ocrrespondence s al Disclaimer st for Refund imber of CD(s) The Commissioner is	here	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclösures 1. 2. 3. 4. 5. 6.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Paten	t Application of:)	Examiner: A. Sefer
Shunpei Y	AMAZAKI et al.)	Art Unit: 2826
Serial No:	10/815,653)	CERTIFICATE OF MAILING I hereby certify that this correspondence is
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AND	ELECTROOPTICAL DEVICE)	achem Stamper
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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 5,427,961 cited in the Information Disclosure Statement filed April 2, 2004, is in the family of JP 06-163958 submitted herewith.

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, therefore, no fee is required.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.

PMB 955

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Approved for use through 10/31/2002. OMB 065

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Substitute	e for form 1449A/PTO		- T	Complete if Known		
INFO	RMATION I)ISC	OSLIDE	Application Number	10/815,653	
				Filing Date	April 2, 2004	
SIAI	TEMENT BY			First Named Inventor	Shunpei Yamazaki et al.	
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				Examiner Name	A. Sefer	
Sheet	1	of	3	Attorney Docket Number	0756-7280	

			_	U.S. PATENT DOCUMEN	rs	
Examiner Cite Initials No. 1	Cite No.1	U.S. Patent I	ocument	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)	Document	WIM-DD-1111	
		4,643,526		Watanabe et al.	02/17/1987	·
		5,148,301		Sawatsubashi et al.	09/15/1992	
		5,200,847		Mawatari et al.	04/06/1993	
		5,206,749		Zavracky et al.	04/27/1993	
		5,261,156		Mase et al.	11/16/1993	
		5,339,180		Katoh	08/16/1994	
		5,341,012		Misawa et al.	08/23/1994	
		5,376,561		Vu et al.	12/27/1994	
		5,377,031		Vu et al.	12/27/1994	
		5,436,744		Arledge et al.	07/25/1995	
		5,477,309		Ota et al.	12/19/1995	
		5,521,107		Yamazaki et al.	05/28/1996	
		5,539,550		Spitzer et al.	07/23/1996	
		5,569,610		Zhang et al.	10/29/1996	
·		5,572,046		Takemura	11/05/1996	
		5,574,292		Takahashi et al.	11/12/1996	

			F	OREIGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.	Office ³	Foreign Patent Document Kind Code ³ Number ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP	03-102325		04/26/1991		Abst.
		JP	03-163418	•	07/15/1991		Abst.
	1.	JP	03-249625		11/07/1991		Abst.
		JP	04-170520		06/18/1992		Full
	1	JP	04-178633		06/25/1992		Full
		JP	05-040278		02/19/1993		Abst.
		JP	05-218365		08/27/1993		Abst.
		JP	05-232494		09/10/1993		Abst.
		JP	05-249496		09/28/1993		Abst.
		JP	06-163958		06/10/1994		Abst.
			OTHER PRIOF	R ART – NON PATENT LITE	RATURE DOCUMENTS		
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1449A/PTO			Complete if Known		
TION D	ISCI	OSTIDE	Application Number	10/815,653	
			Filing Date	April 2, 2004	
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			Examiner Name	A. Sefer	
	of	3	Attorney Docket Number	0756-7280	
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Examiner Initials	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Co				
		5,576,231		Konuma et al.	11/19/1996	
-		5,576,868		Togashi	11/19/1996	
		5,576,869		Yoshida	11/19/1996	
	I	5,596,023		Tsubota et al.	01/21/1997	
		5,614,733		Zhang et al.	03/25/1997	
		5,619,045		Konuma et al.	04/08/1997	
		5,646,432		Iwaki et al.	07/08/1997	
		5,654,811		Spitzer et al.	08/05/1997	
		5,667,720		Onishi et al.	09/16/1997	
		5,672,518		Hayashi et al.	09/30/1997	
		5,672,900		Konuma et al.	09/30/1997	
		5,701,167		Yamazaki	12/23/1997	
		5,747,355		Konuma et al.	05/05/1998	
	1	5,757,456		Yamazaki et al.	05/26/1998	
		5,759,878		Hayashi et al.	06/02/1998	
		5,766,977		Yamazaki	06/16/1998	
		5,781,164		Jacobsen et al.	07/14/1998	
		5,783,468		Zhang et al.	07/21/1998	
		5,786,242		Takemura et al.	07/28/1998	
		5,821,138		Yamazaki et al.	10/13/1998	
		5,821,559		Yamazaki et al.	10/13/1998	
		5,834,327		Yamazaki et al.	11/10/1998	
		5,879,977		Zhang et al.	03/09/1999	
***		6,013,928		Yamazaki et al.	01/11/2000	
		6,110,770		Zhang et al.	08/29/2000	
		6,118,502		Yamazaki et al.	09/12/2000	
		6,556,257	\Box	Ino	04/29/2003	
		6,566,711		Yamazaki et al.	05/20/2003	
	1	2003/0071953	1 1	Yamazaki et al.	04/17/2003	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.1		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T4			
		Office ³	Kind Code ⁵ Number ⁴ (if known)	Applicant of Cited Document						
		JP	06-186578		07/08/1994		Abst.			
	i	JP	06-258661		09/16/1994		Abst.			
		JP	06-291291		10/18/1994		Abst.			
		JP	06-347825		12/22/1994		Abst.			
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Substitute	for form 1449A/PTO			Complete if Known		
INFO	DMATION I	NISCI	OSURE	Application Number	10/815,653	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	April 2, 2004	
51A1				First Named Inventor	Shunpei Yamazaki et al.	
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				Examiner Name	A. Sefer	
Sheet	3	of	3	Attorney Docket Number	0756-7280	

	•		U.S. PATENT DOCUMENT	rs	
Examiner Cite Initials No.	Cite No.	U.S. Patent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code (if known)		MM-DD-1111	
		2004/0263712	Yamazaki et al.	12/30/2004	
		2005/0052584	Yamazaki et al.	03/10/2005	
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